

NOTES:

- 1. Use eccentric cones <u>except</u> when specifically approved by the Engineer. Place the cone entry hole above the outlet pipe. Flattops are not allowed.
- 2. Provide precast barrel sections and cones that meet Standard Specification # 9-12.4. Precast base and invert sections with integral seals may be used.
- 3. Provide manhole cones and barrel sections without steps or rungs.
- 4. A minimum of 8 inches of wall shall remain between holes.
- 5. Where manholes are located out of the street improvement area, install an 6-foot (min) steel fence post within 3 feet of the manhole extending 3- $\frac{1}{2}$ feet above grade.

AutoCAD: Manhole - Std 48 Inch

dwc 3-00

DRR

MANHOLE, 48 INCH DIAMETER

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CITY OF PULLMAN ENGINEERING DIVISION

ADOPTED: April 8, 2008